INFO	RMATION DISCLOSUR	RE ATTY.	ATTY, DOCKET NO.		SERIAL NO. 2			
CITATION		1858			UNKNOWN		28 E	
			APPLICANT TAKALIA CLUI			u.s		
(Use several sheets if necessary)			Masuyuki TAKAHASHII		GROUP		100 T	
					UNKNOWN			
*EXAMINER			J.S. PATENT DOCUMENTS			FILING	DATE	
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPRO		
<u>KS</u>	3,839,277	10/1974	Spivack et al		ļ <u>.</u>			
Kک_	4,371,647	2/1983	Minagawa et al			ļ		
<u> </u>		<u> </u>						
								
	 							
	 - 	 						
		+				<u> </u>		
								
		 						
	 			-				
	 - 				 			
								
		1			 			
		FO	REIGN PATENT DOCUMENTS					
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL YES	ATION NO	
KS A	56062835	5/1981	European Patent Office					
KS	0 449 685 A1	10/1991	European Patent Office++++++	+				
		<u> </u>						
		 						
	OTUES 3.0							
			including Author, Title, Date, Pert			\ m	- 00	
KS	153057g (08 Feb 19	79)	63, English version corresponding t		`		r 90:	
	Abstract of Japanese Patent Application Laid-open No. 56-62835, English version corresponding to CA number 95: 170369f (29 May 1981)							
Ks								
			-,					
ks	Abstract of Japanese	e Patent Appli	cation Laid-open No. 7-188473, En	glish (25 July 1	1995)			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

3/03

*Examiner

Krillion Jambers

Form PTO-FB-A820 (Also PTO-1449)